



## PRODUCT INFORMATION SHEET

**Premolac® Power Dose**

A nutritional feed ingredient for animal feed. When used as a commercial feed ingredient, it must be declared as dried bovine colostrum. Association of American Feed Control Officials (AAFCO) No. 54.34.

**TYPICAL ANALYSIS**

|                       |                      |   |
|-----------------------|----------------------|---|
| <b>IMMUNOGLOBULIN</b> | <b>IgG</b>           | 150 grams<br>(Single Radial<br>Immunodiffusion) |
|                       |                      |   |
| <b>PROXIMATES</b>     | <b>Moisture</b>      | 4.6%  |
|                       | <b>Ash</b>           | 3.0%  |
|                       | <b>Crude Protein</b> | 73.0%   |
|                       | <b>Crude Fat</b>     | 1.3%  |

**PHYSICAL CHARACTERISTICS**

|                                 |                               |
|---------------------------------|-------------------------------|
| <b>Color</b>                    | Milky-white                   |
| <b>Texture</b>                  | Granular                      |
| <b>Particle Characteristics</b> | Instantized particle          |
| <b>Solubility</b>               | The product is water soluble. |
| <b>Package</b>                  | Foil packet, 1 dose (335 g)   |

**SAFE HANDLING & STORAGE**

9/19/23 LE: Updated PI sheet with revised product image.

**DIRECTIONS FOR USE**

|                     |                         |  |
|---------------------|-------------------------|--|
| <b>DAIRY CATTLE</b> | <b>Calves</b>           | Replacement: Mix and feed 1 dose (335 g) according to package in warm water (~45 C) within 2 hours of birth.                         |
| <b>BEEF CATTLE</b>  | <b>Calves</b>           | Replacement: Mix and feed 1 dose (335 g) according to package in warm water (~45 C) within 2 hours of birth.                         |
| <b>SHEEP</b>        | <b>Lambs</b>            | Mix according to package directions and offer at 10% of birth weight = 1 liquid oz (30 mL) mixed colostrum / lb (454g) birth weight. |
| <b>GOATS</b>        | <b>Kids</b>             | Mix according to package directions and offer at 10% of birth weight = 1 liquid oz (30 mL) mixed colostrum / lb (454g) birth weight. |
| <b>HORSES</b>       | <b>Foals</b>            | Mix according to package directions and offer at 10% of birth weight = 1 liquid Oz (30 mL) mixed colostrum / lb (454g) birth weight. |
| <b>SWINE</b>        | <b>Piglets</b>          | Supplement 6 g per pig per day as feed topdress or in gruel feed for 5-7 days postweaning.   |
| <b>COMPANION</b>    | <b>Canine</b>           | Mix according to package directions and offer at 10% of birth weight = 1 liquid oz (30 mL) mixed colostrum / lb (454g) birth weight. |
| <b>SPECIALTY</b>    | <b>Deer -<br/>Fawns</b> | Mix according to package directions and offer at 10% of birth weight = 1 liquid oz (30 mL) mixed colostrum / lb (454g) birth weight. |

Note: It is best to mix the colostrum fresh for each feeding.

**MICROBIOLOGICAL ANALYSIS**

|                              | <b>Result</b> | <b>Test Method</b>           |
|------------------------------|---------------|------------------------------|
| <b>E Coli</b>                | Negative      | AOAC Official Method 996.09  |
| <b>Salmonella</b>            | Negative      | AOAC Official Method 999.09  |
| <b>Coliform</b>              | Negative      | AOAC Official Method 991.14  |
| <b>Staphylococcus Aureus</b> | Negative      | AOAC Official Method 2003.08 |
| <b>M. Paratuberculosis</b>   | Negative      | PCR                          |